

**U.S. Department of the Interior
Bureau of Land Management**

Environmental Assessment

DOI-BLM-NV-S010-2011-0118-EA

N-89674

**RIGHT-OF-WAY FOR ROAD AND DRAINAGE
AND RELATED APPURTENANCES ON PUBLIC LANDS**

APPLICANT .

Clark County, Nevada

GENERAL LOCATION .

North of Las Vegas, off of State Highway 168, in the Moapa Valley

PREPARING OFFICE

U.S. Department of the Interior
Bureau of Land Management
Las Vegas Field Office
4701 N Torrey Pines
Las Vegas, Nevada 89130
702-515-5000



**Environmental Assessment:
DOI-BLM-NV-S010-2011-
0118-EA**

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Chapter 1. Environmental Assessment

*Right-of-Way for Road and Drainage and Related Appurtenances on Public
Lands*

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1.1. Identifying Information:

1.1.1. Title, EA number, and type of project:

Right-of-Way for Road and Drainage and Related Appurtenances on Public Lands

EA Number: DOI-BLM-NV-S010-2011-0118-EA

Serial Number: N-89674

1.1.2. Location of Proposed Action:

Located north of Las Vegas, off of Highway 168, in the Moapa Valley.

Legal Description is: Mount Diablo Meridian, Nevada, T. 14 S., R. 66 E., sec. 22, 27, and 34 (portions of). Approximately 10 acres.

1.1.3. Name and Location of Preparing Office:

Lead Office - Las Vegas FO and number LLNVS01000

Department of the Interior
Bureau of Land Management
Las Vegas Field Office
4701 N. Torrey Pines
Las Vegas, NV 89130

1.1.4. Identify the subject function code, lease, serial, or case file number:

Case file number is: N-89674

1.1.5. Applicant Name:

Clark County, Department of Public Works, Las Vegas, Nevada

1.2. Purpose and Need for Action:

As land surrounding the Las Vegas Valley continues to develop, interconnecting roadways are necessary for the housing and new developments in the area. Due to the development in this area, it is critical to upgrade and improve existing roadways and keep them in good and safe repair. This is a right-of-way for Clark County for road and drainage. They applied for the right-of-way in order to do road improvements to an existing roadway.

1.3. Scoping, Public Involvement and Issues:

This is an application for road and drainage and related appurtenances on public lands. Clark County intends to improve an existing roadway with paving, curb, gutter, sidewalks, streetlights, and signage as necessary. The roadway is located north of Las Vegas, off of Highway 168, known as Henrie Road. The improvements of the road are needed due to the new growth and developments in the area.

Stipulations will be attached to the grant which will include conservation and protection of the natural resources, cultural resources, threatened and endangered species, and the environment.

This proposal has been reviewed by Bureau of Land Management resource team members. Their comments and evaluations are included in this environmental assessment.

The proposed right-of-way is in concurrence with the Las Vegas Resource Management Plan, Environmental Impact Statement (RMP) approved October 5, 1998.

A draft of this EA is available for review by the public on the internet under NEPA number: DOI-BLM-NV-S010-2011-0118-EA.

Chapter 2. Proposed Action and Alternatives

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2.1. Description of the Proposed Action:

Description: Clark County Department of Public Works, has applied for a right-of-way for road and drainage and related appurtenances on public lands. Related Appurtenances include paving, curb, gutter, sidewalks, streetlights, and signage as required. The roadway will include a stripe on the side for a recreational trail area for pedestrian and bicycle usage. The right-of-way is needed so that the County can upgrade an existing road known as Henrie Road, located north of Las Vegas, off of State Highway 168 in the Moapa Valley. The improvements of the road are needed due to the new growth and developments in the area. The road right-of-way is 40 to 80 feet in width, 6930 feet in length, and approximately 10 acres.

2.2. Description of Alternatives Analyzed in Detail:

No Action Alternative: Adoption of the no action alternative would not allow the County to upgrade the road. It would negate the benefits for a safe and upgraded roadway. The road would remain as it presently exists.

2.3. Alternatives Considered but not Analyzed in Detail

None.

2.4. Conformance

The proposed action is in conformance with the Record of Decision (ROD) for the Approved Las Vegas Resource Management Plan and Final Environmental Impact Statement (RMP), approved October 5, 1998.

The plan has been reviewed and it is determined the proposed action is in conformance with land use plan ROD decision RW-1 and RW-1-h, which allows for rights-of-ways on public lands. The proposal is in conformance with the Federal Land Policy and Management Act of 1976 (FLPMA), as amended (43 U.S.C. 1701 et.seq.).

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Chapter 3. Affected Environment:

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SUPPLEMENTAL AUTHORITIES

| Supplemental Authority | Not Present | Present/Not Affected | Present/May be Affected | Rationale |
|---|--------------------|-----------------------------|--------------------------------|------------------|
| Air Quality | | X | | |
| Area of Critical Environmental Concern (ACEC) | X | | | |
| Cultural/Historical | X | | | |
| Paleontological Resources | X | | | |
| Environmental Justice | X | | | |
| Farmlands Prime or Unique | X | | | |
| Noxious Weeds/Invasive Non-native Species | | X | | |
| Native American Religious Concerns | X | | | |
| Floodplains | | X | | |
| Riparian/Wetlands | X | | | |
| Threatened, Endangered or Candidate Plant Species | X | | | |
| Threatened, Endangered or Candidate Animal Species. | X | | X | |
| Migratory Birds | | | X | |
| Waste - Hazardous/Solid | X | | | |
| Water Quality | | X | | |
| Wild & Scenic Rivers | X | | | |
| Wilderness (Study Area) | X | | | |
| Forests and Rangelands (HFRA only) | X | | | |
| Human Health and Safety | X | | | |

Other resources of the human environment that have been considered for this environmental assessment (EA) are listed in the table below. Elements that may be affected are further described in the EA. Rationale for those elements that would not be affected by the proposed action and alternative is listed in the table below.

| Other Resources | Not Present | Present/Not Affected | Present/May be Affected | Rationale |
|--|-------------|----------------------|-------------------------|-----------|
| Grazing Management | X | | | |
| Green House Gas Emissions (Climate Change) | | X | | |
| Minerals | | X | | |
| Paleontological Resources | X | | | |
| Socio-Economic Values | | X | | |
| Soils/Hydrology | | X | | |
| Vegetation | | X | | |
| Visual Resources | | X | | |
| Recreation | X | | | |
| Fuels/Fire Management | | X | | |
| Wildlife | | X | | |

3.1. Air Quality:

3.2. Migratory Birds:

3.3. Wildlife:

3.4. BLM Sensitive Wildlife Species:

3.5. Threatened, Endangered Species:

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Chapter 4. Environmental Effects:

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4.1. Air Quality:**4.2. Migratory Birds:****4.3. Wildlife/BLM Sensitive Wildlife Species:****4.4. Threatened, Endangered Species:****4.5. Cumulative Impacts**

All cumulative impacts associated with this action were analyzed on pages 4–58 through 4–66 of the Las Vegas Valley Disposal Boundary Environmental Impact Statement signed March 2005.

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Chapter 5. Tribes, Individuals, Organizations, or Agencies Consulted:

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Table 5.1. List of Persons, Agencies and Organizations Consulted

| Name | Purpose & Authorities for Consultation or Coordination | Findings & Conclusions |
|---|---|------------------------|
| Lorraine St. Pierre, Right-of-Way Agent II | Clark County Department of Public Works | Applicant |

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Chapter 6. List of Preparers

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Table 6.1. List of Preparers:

| Name | Title | Responsible for the Following Section(s) of this Document |
|-------------------|-------------------------------------|--|
| Dorothy J. Dickey | Realty Specialist | Create Document, Edit, Combine, and Finalize Document |
| Boris Poff | Hydrologist | Hydrology, Water Resources |
| Lisa Christianson | Environmental Protection Specialist | Air Quality, Greenhouse Gas Emissions |
| Fred Edwards | Botanist | Botanist, Forest Initiative, Healthy (Cactus/Yucca), Threatened, Endangered or Candidate (Plant Species), Vegetation Excluding Listed Species |
| Susanne Rowe | Archaeologist | Cultural Resources, Native American Religious Concerns, Paleontology, |
| Sarah Peterson | Hydrologist | Floodplains, Hydrologic Conditions, Riparian/Wetlands, Soils, Water Resources/Quality (Drinking/Surface/Ground), Wetlands/Riparian Zones, Wild & Scenic Rivers |
| Mark Slaughter | Wildlife Biologist | Fish & Wildlife, Migratory Birds, Threatened, Endangered or Candidate (Animal Species) |
| George Varhalmi | Geologist | Geology/Mineral Resources/Energy Production, |
| Nora Caplette | Natural Resource Specialist | Invasive Species/ Noxious Weeds |
| Kirsten Cannon | Public Affairs Specialist | Public Affairs |
| Kystal Johnson | Wild Horse and Burro Specialist | Farmlands, Livestock Grazing |
| Chris Linehan | Recreation Specialist | Recreation |
| Lucas Rhea | Fire Management Spec. | Fuels/Fire Management |
| Katie Kleinick | Wildlife Biologist | Threatened, endangered animal species |
| Lauren Brown | NRS Restoration Ecologist | Visual Resources |
| Sendi Kalcic | Wilderness Planner | Areas with Wilderness Characteristics |

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Appendix A.